

Title (en)

METHOD FOR PRODUCING A SANDWICH STRUCTURE, SANDWICH STRUCTURE PRODUCED THEREBY AND USE THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER SANDWICHSTRUKTUR, DIE HIERMIT HERGESTELLTE SANDWICHSTRUKTUR UND IHRE VERWENDUNG

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE STRUCTURE SANDWICH, STRUCTURE SANDWICH FABRIQUÉE PAR LEDIT PROCÉDÉ, ET UTILISATION DE LADITE STRUCTURE

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Application

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Abstract (en)

[origin: CA2949176A1] The invention relates to a method for producing a sandwich structure on the basis of at least one layer on the basis of metallic material and on the basis of at least one layer of organic polymer, wherein for coating of at least one metallic surface with at least one metallic layer to be combined with the layer on the basis of organic polymer, an aqueous conversion composition on the basis of zinc, additional cations, poly(acrylic acid), and optionally silane, is brought into contact, wherein the liquid film thereby produced is dried on and wherein the metallic layer coated in such manner is brought into contact with at least one layer on the basis of organic polymer and is combined into a sandwich structure by means of compaction under pressure and/or temperature. The invention also relates to such sandwich structures.

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